

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	213	"455"/\$.ccls. and antenna with balun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 08:29
S1	97844	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 12:20
S2	12	S1 and antenna and dipole and shield\$4 and fold\$4 and \$8phone and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 12:30
S3	474	S1 and ( (multiple second) near2 antenna\$2) and dipole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 08:29
S4	282	S3 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 12:57
S5	39	S4 and shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 12:31
S6	5	("6531985").URPN.	USPAT	OR	OFF	2005/03/15 12:38
S7	76	S3 and (power with (fed feed\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:00

## EAST Search History

S8	58	S7 and (delay phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:29
S9	6	S8 and (sar absorbtion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:18
S10	517	343/815,835.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:29
S11	152	S10 and dipole and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:01
S12	19	S11 and \$6phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 13:31
S13	7	("3199103"   "3325816"   "3725938"   "4700197"   "5235343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/15 13:53
S14	26	("5440318").URPN.	USPAT	OR	OFF	2005/03/15 13:58
S15	17	S10 and dipole and phase and (pcb "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:28
S16	19	(S1 S10) and dipole and fold\$4 and (pcb "circuit board") and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:47

## EAST Search History

S17	3424	(micro\$strip and antenna).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:48
S18	485	S17 and (pcb "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 14:48
S19	11	S18 and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:16
S20	223	(wireless and dipole).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:16
S21	176	S20 and advantag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:51
S22	0	343/700.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:52
S23	257	343/793.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:53
S24	2461	455/279.1,274,276.1,193.1,129, 121,575.5,575.7,63.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:58

## EAST Search History

S25	207	S24 and dipole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 15:58
S26	164	S24 and absorb\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:00
S27	6	S24 and sar	USPAT	OR	OFF	2005/03/15 15:58
S28	2	"5541609".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:01
S29	2	"4876709".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/15 16:01
S30	7	("3199103"   "3325816"   "3725938"   "4700197"   "5235343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 11:01
S31	8	("5235343").URPN.	USPAT	OR	OFF	2005/08/10 11:08
S32	4	S31 and dipole	USPAT	OR	OFF	2005/08/10 11:08
S33	4	S32 and phase	USPAT	OR	OFF	2005/08/10 11:08
S34	1	"6615026".pn.	USPAT	OR	OFF	2005/11/29 15:31
S35	2643	455/279.1,274,276.1,193.1,129, 121,575.5,575.7,63.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07
S36	232	S35 and dipole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07

## EAST Search History

S37	186	S35 and absorb\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07
S38	279	343/793.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07
S39	524	343/815,835.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S40	157	S39 and dipole and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S41	20	S39 and dipole and phase and (pcb "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S42	3608	(micro\$trip and antenna).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S43	528	S42 and (pcb "circuit board")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11
S44	12	S43 and speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:11